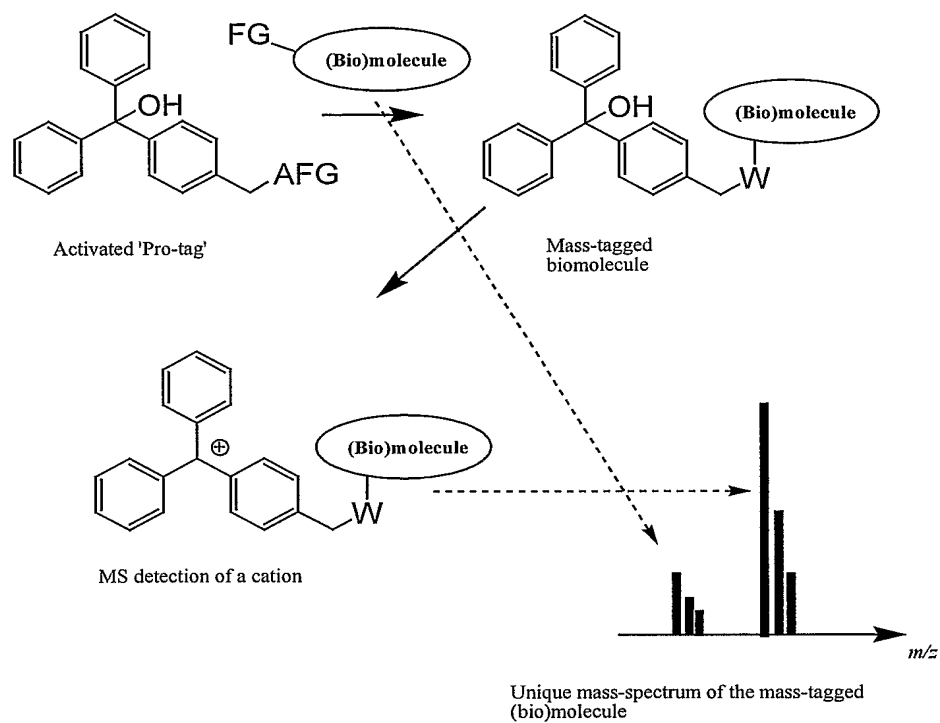


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Figure 1**Trityl Tagging**

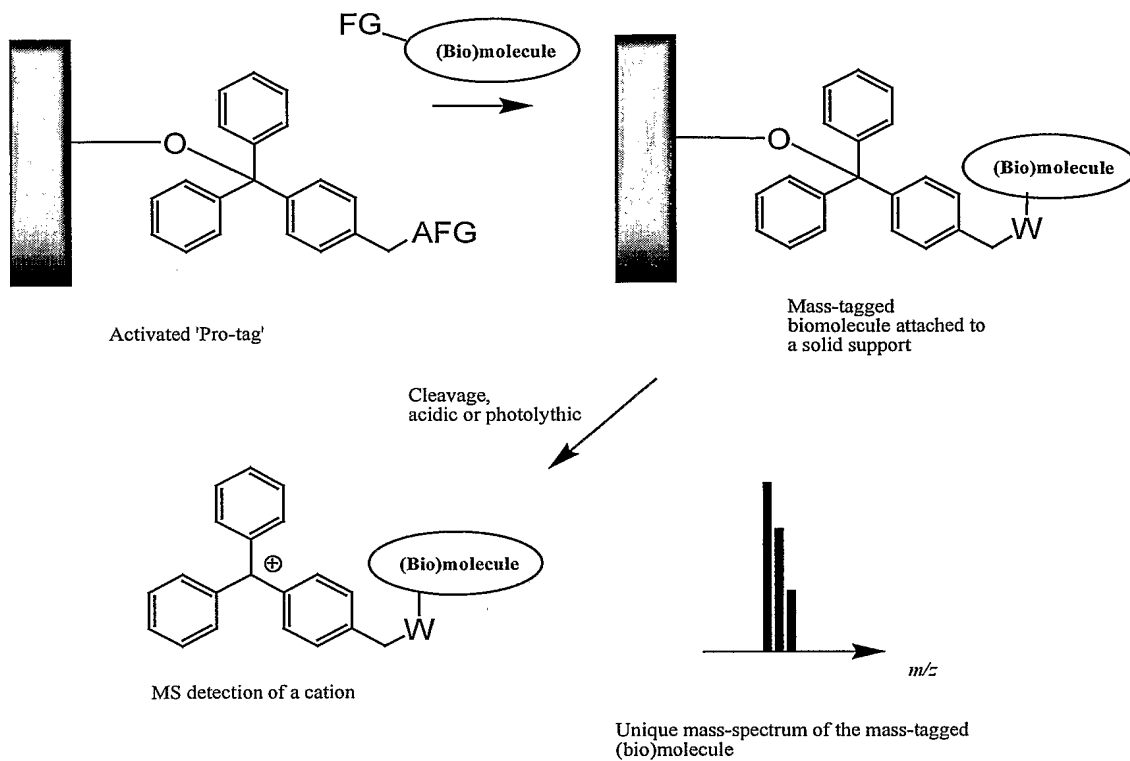
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

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Figure 2**Trityl Enhancer Tagging on Solid Support**

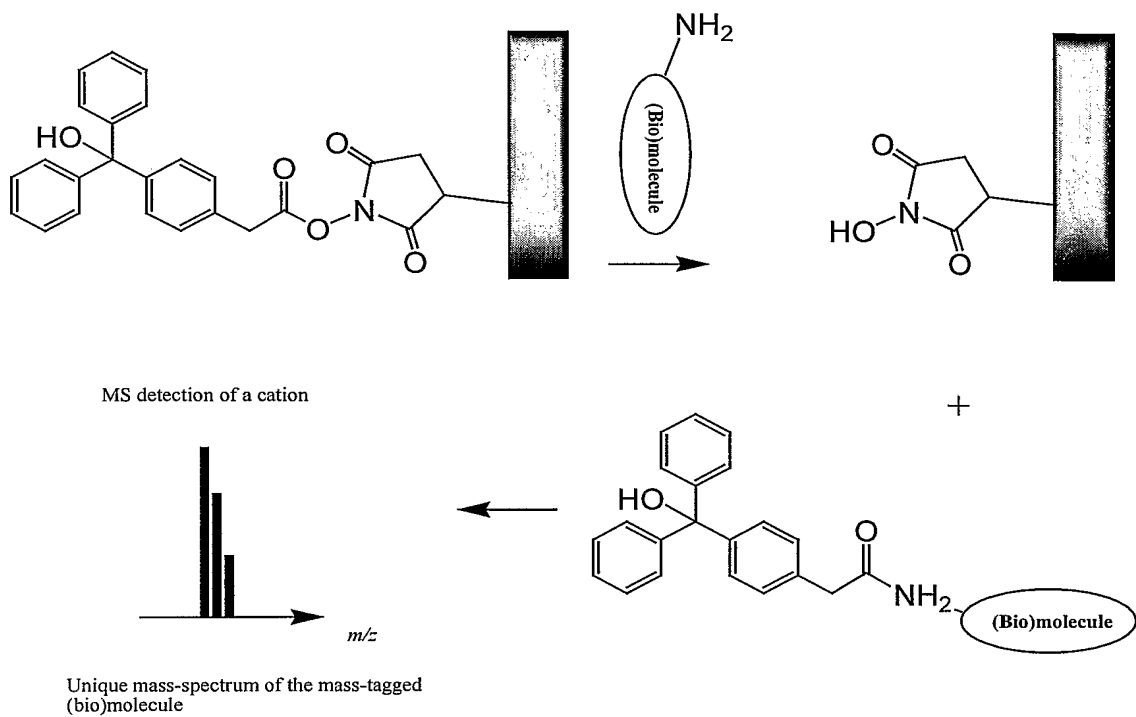
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

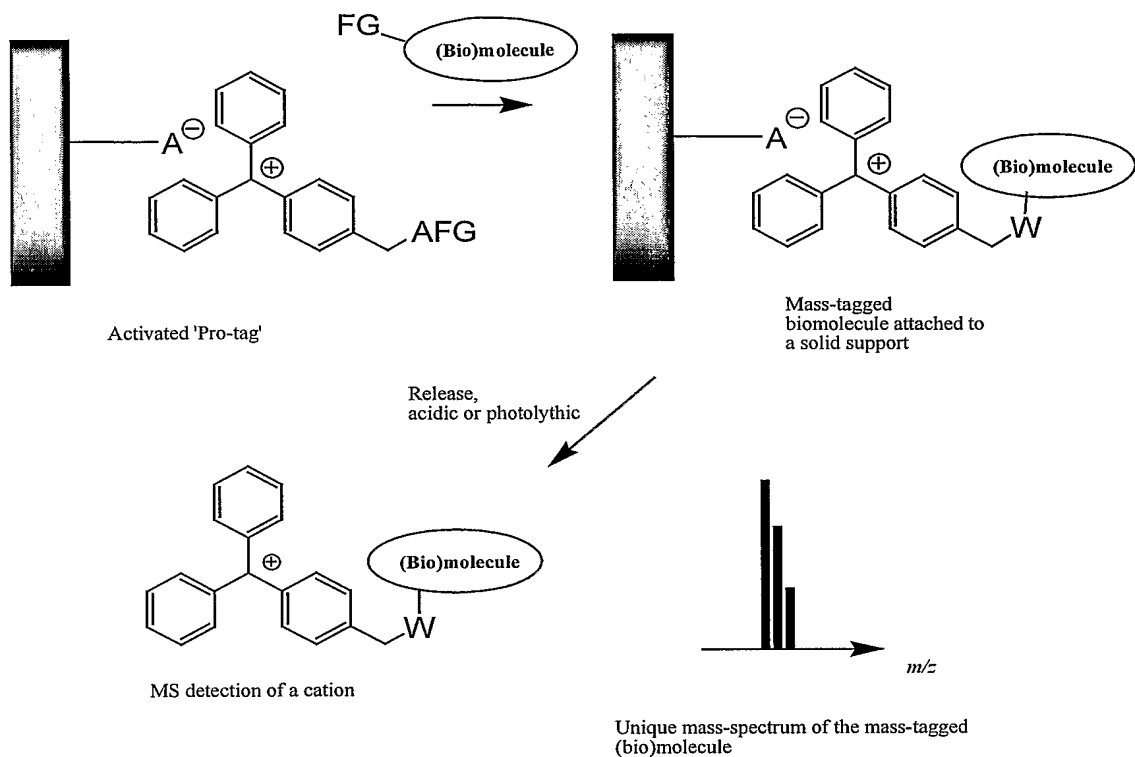
W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

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Figure 3**Reverse Trityl Enhancer Tagging on Solid Support**

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Figure 4**Trityl Enhancer Tagging on Solid Support 2**

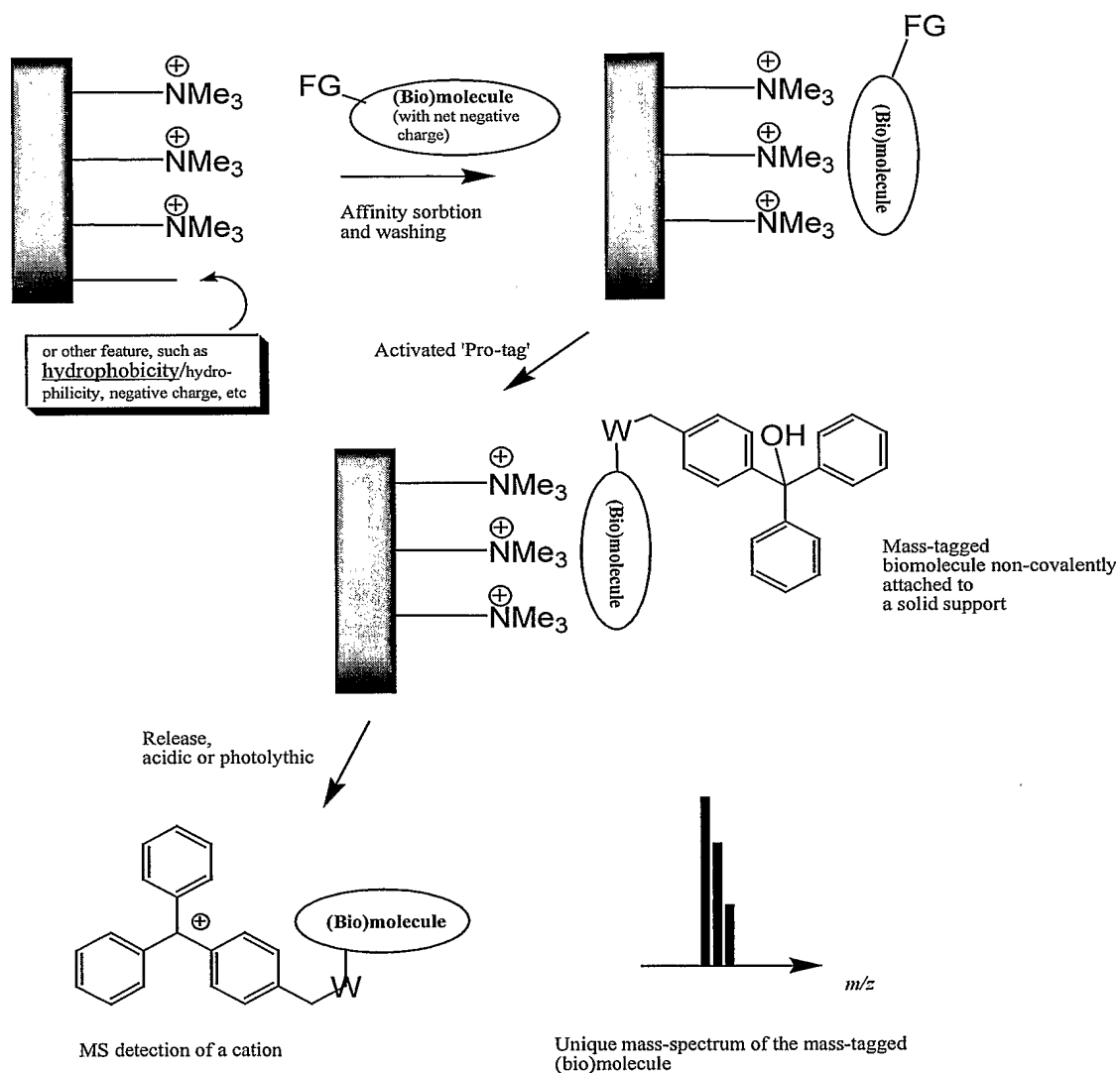
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

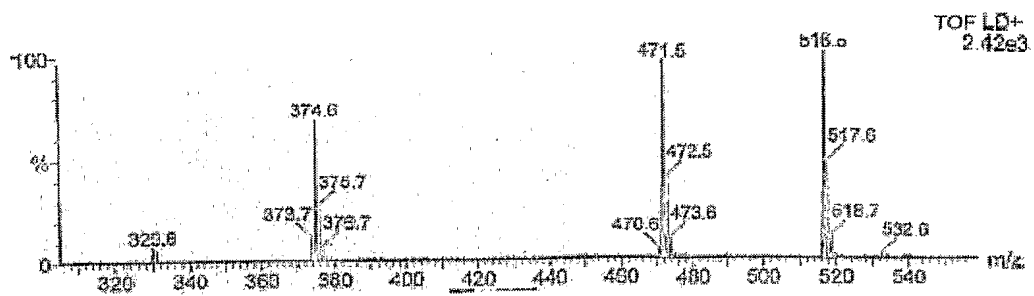
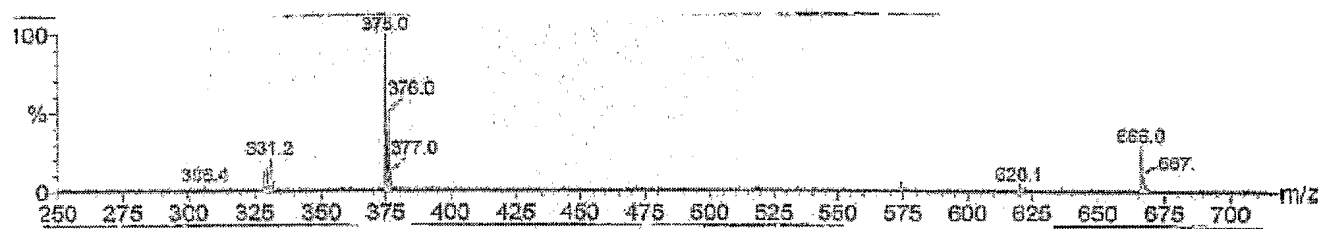
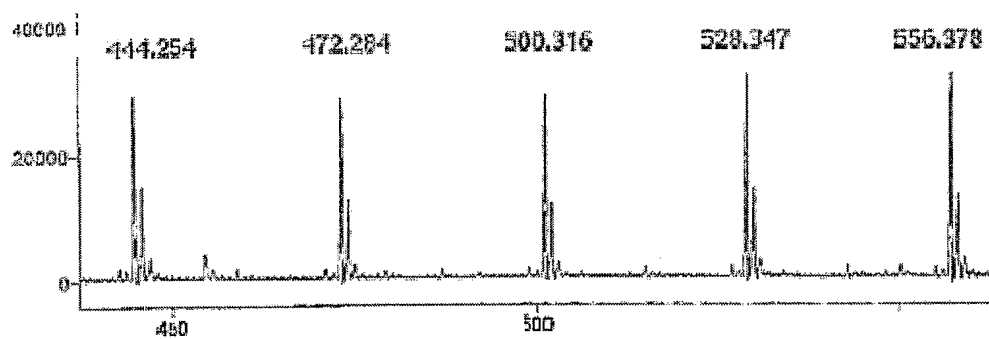
W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

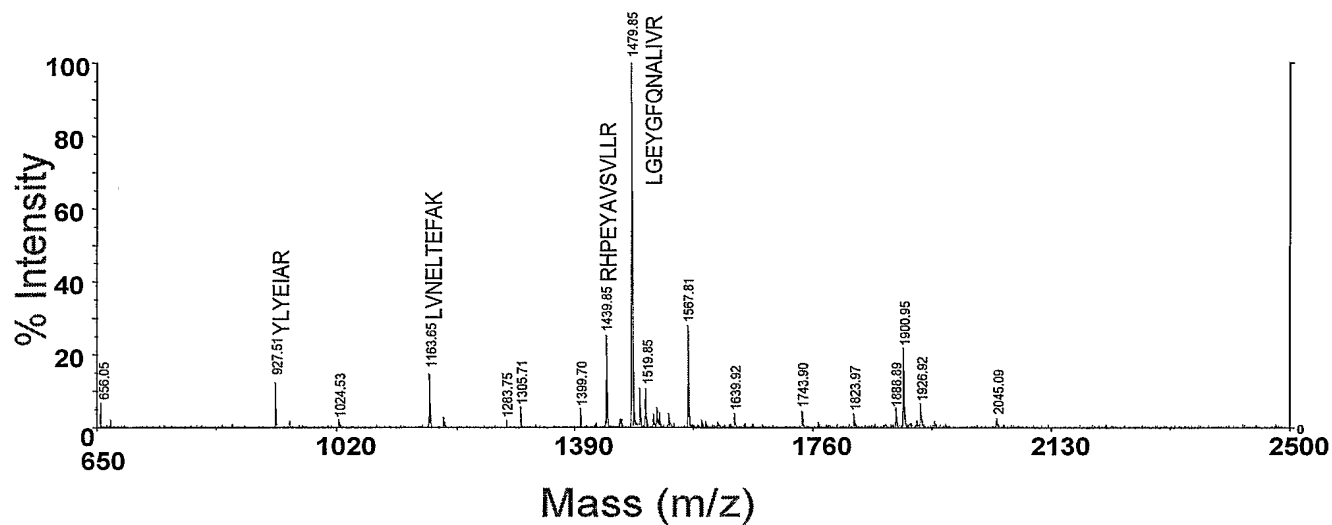
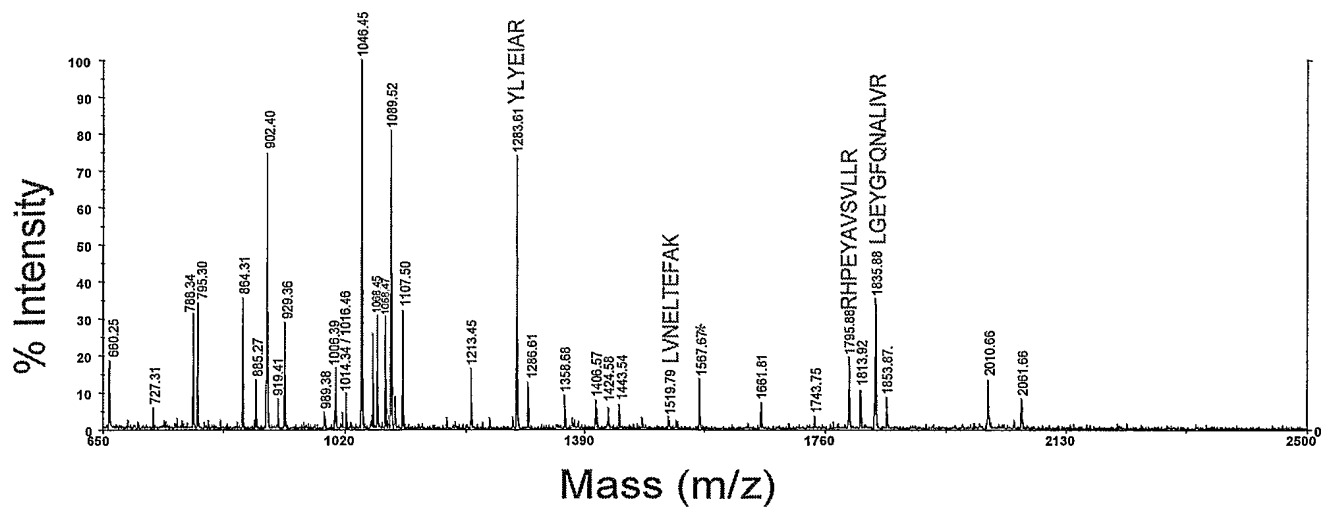
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Figure 5**Solid Support-Assisted Trityl Enhancer Tagging**

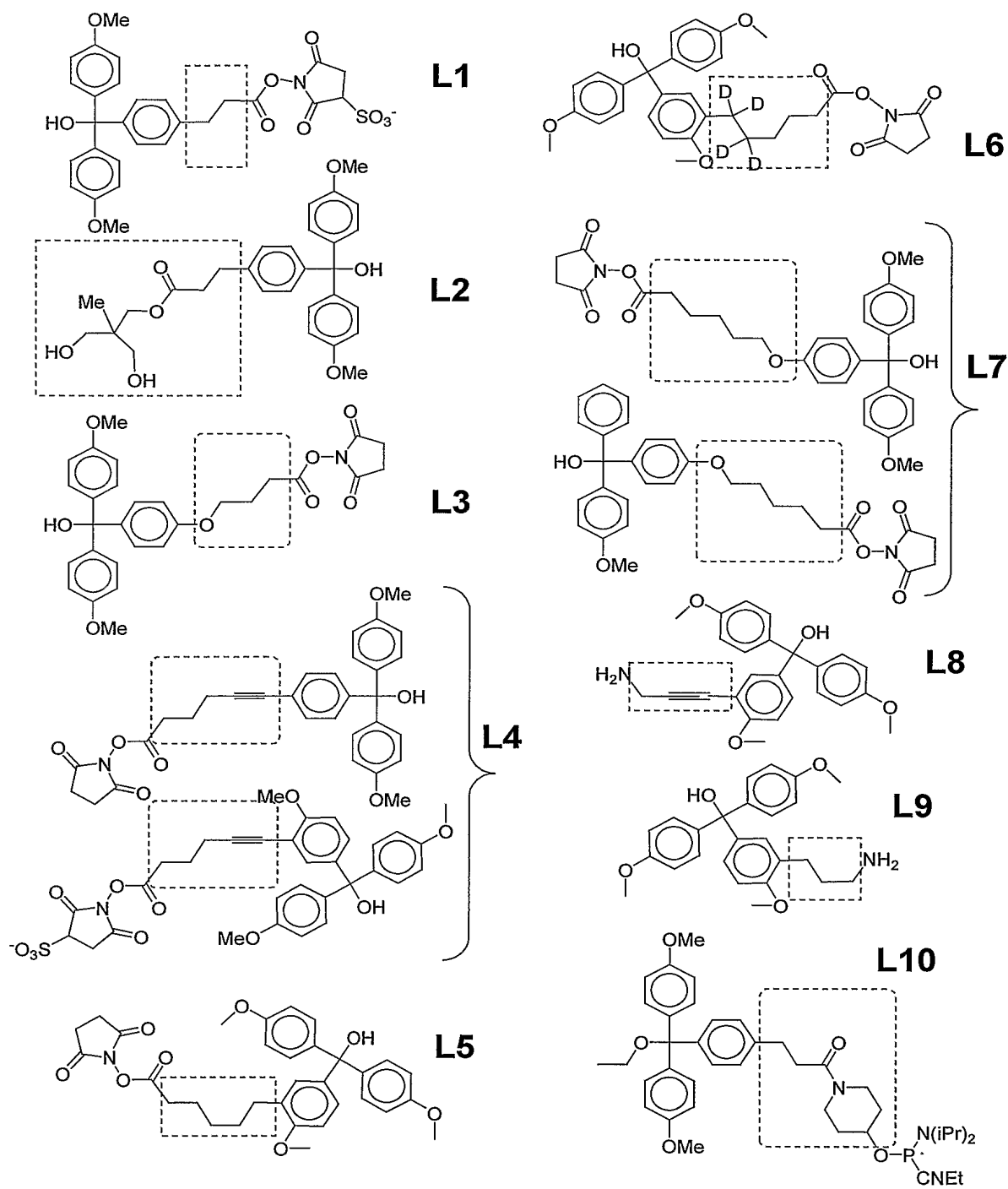
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Figure 6*Figure 7**Figure 9*

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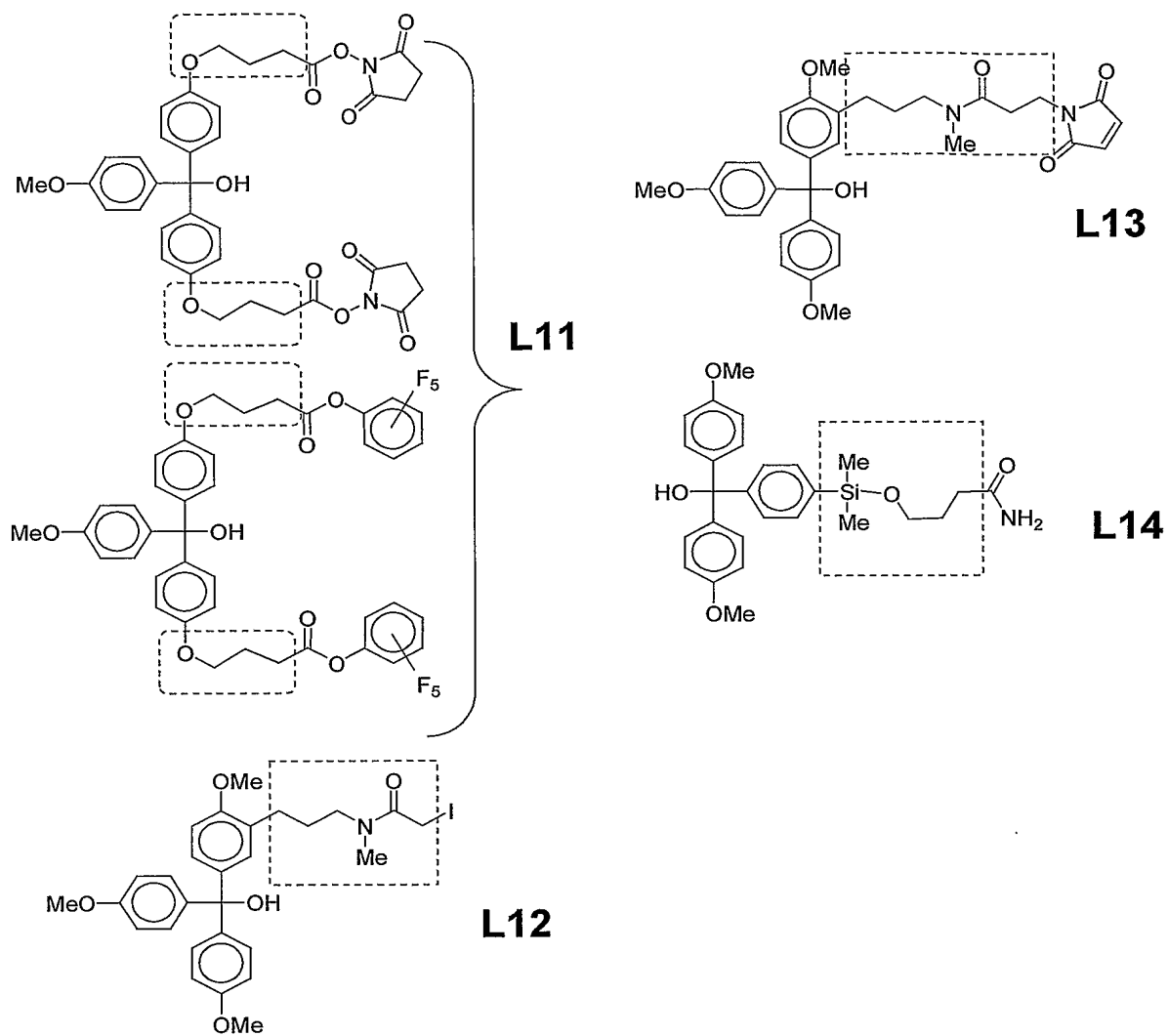
Figure 8**Figure 8A****Figure 8B**

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Figure 10A

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Figure 10B



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Figure 11A

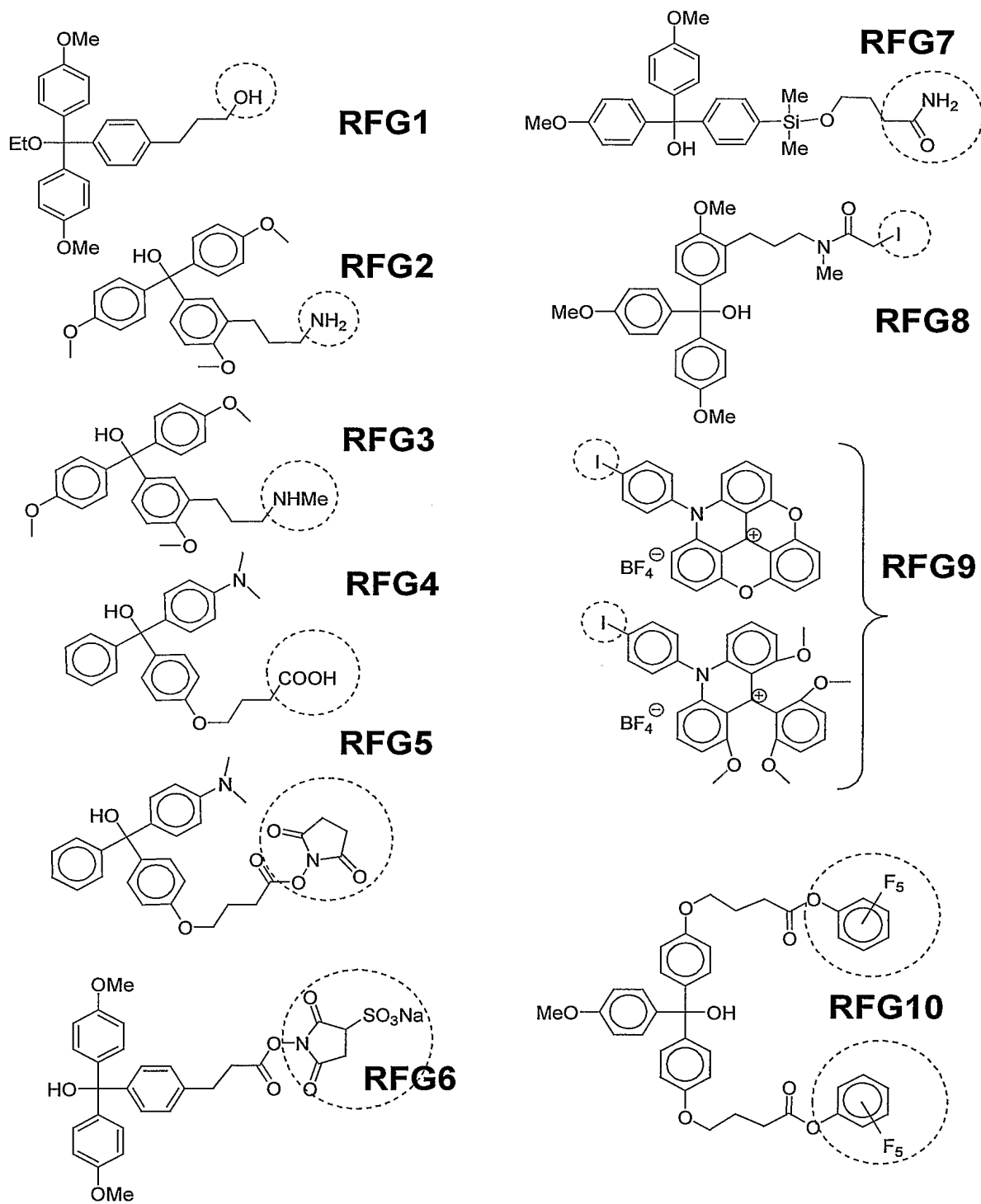
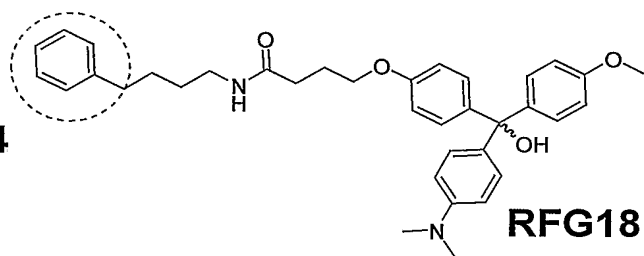
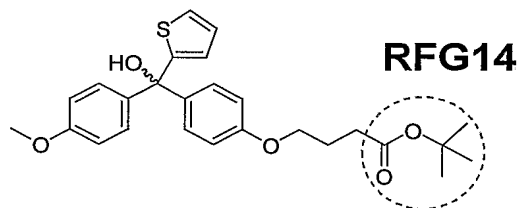
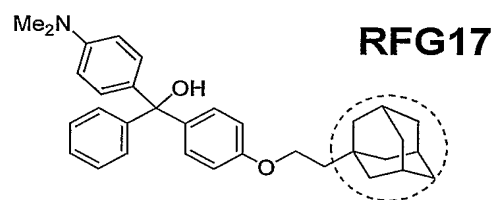
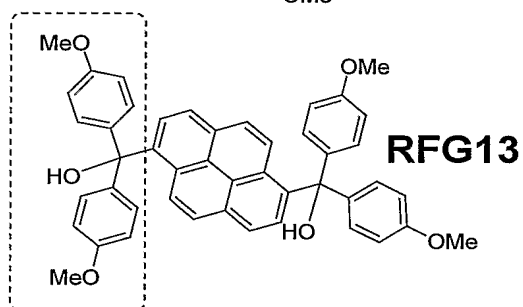
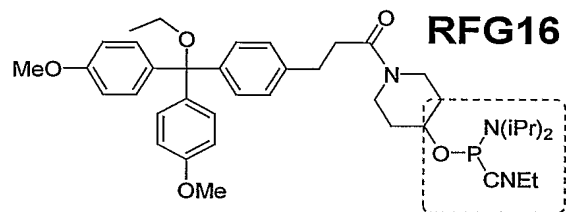
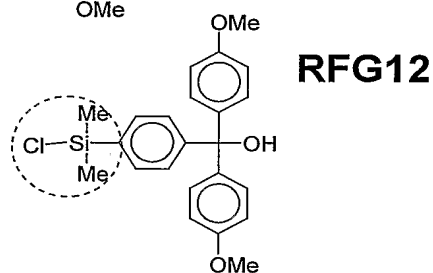
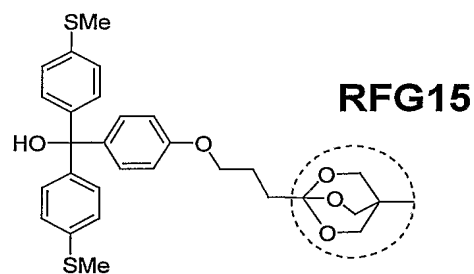
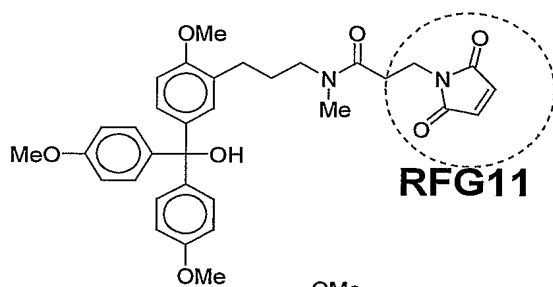
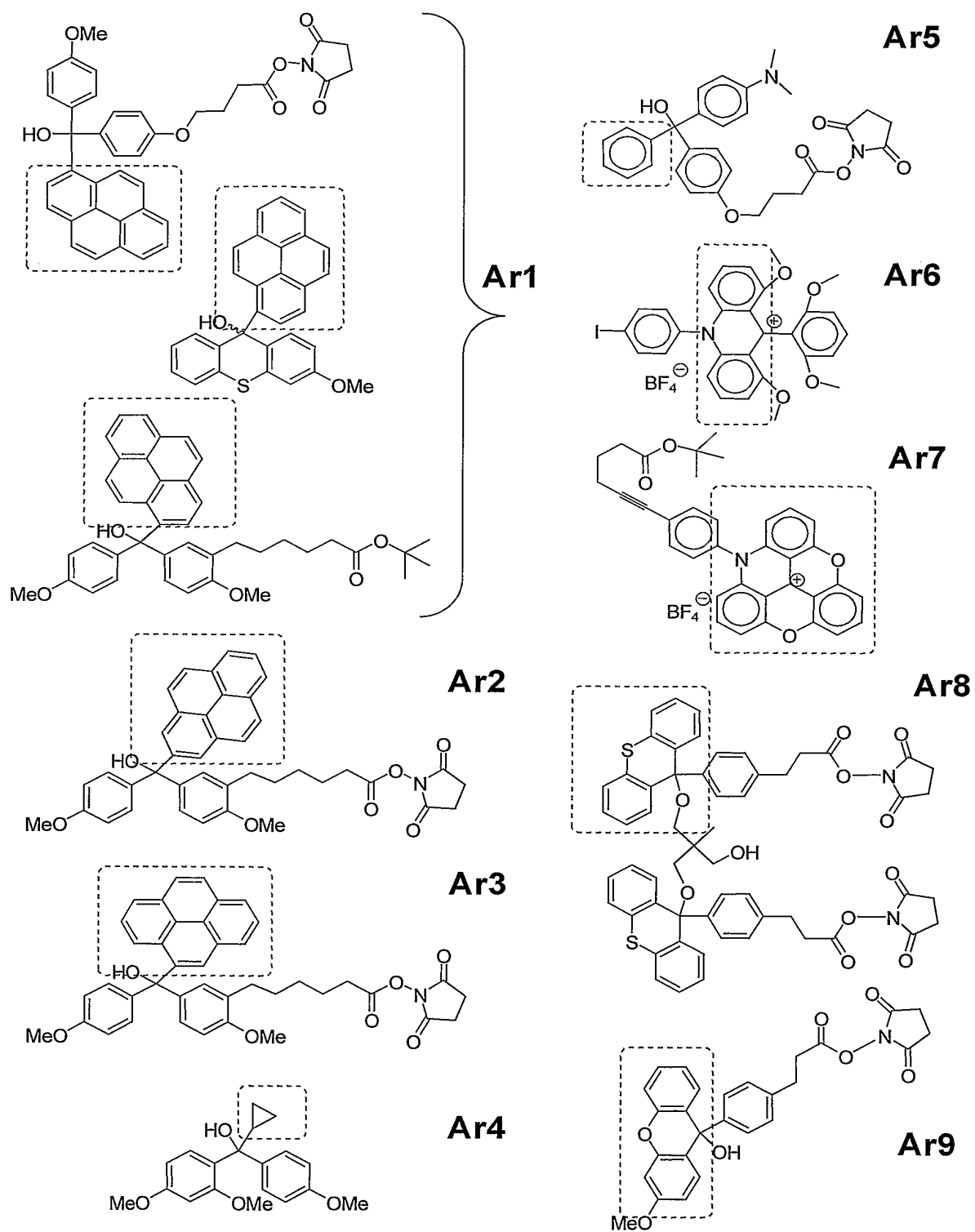


Figure 11B

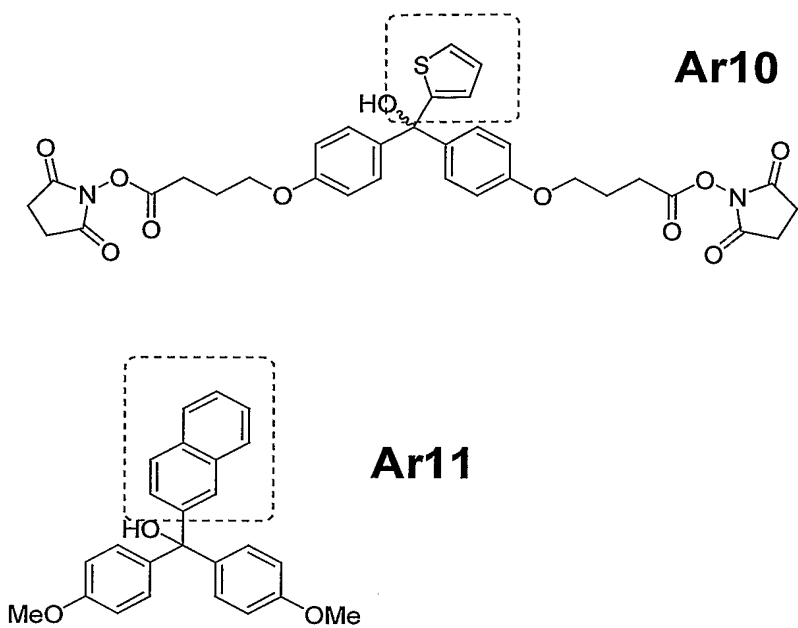


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Figure 12A

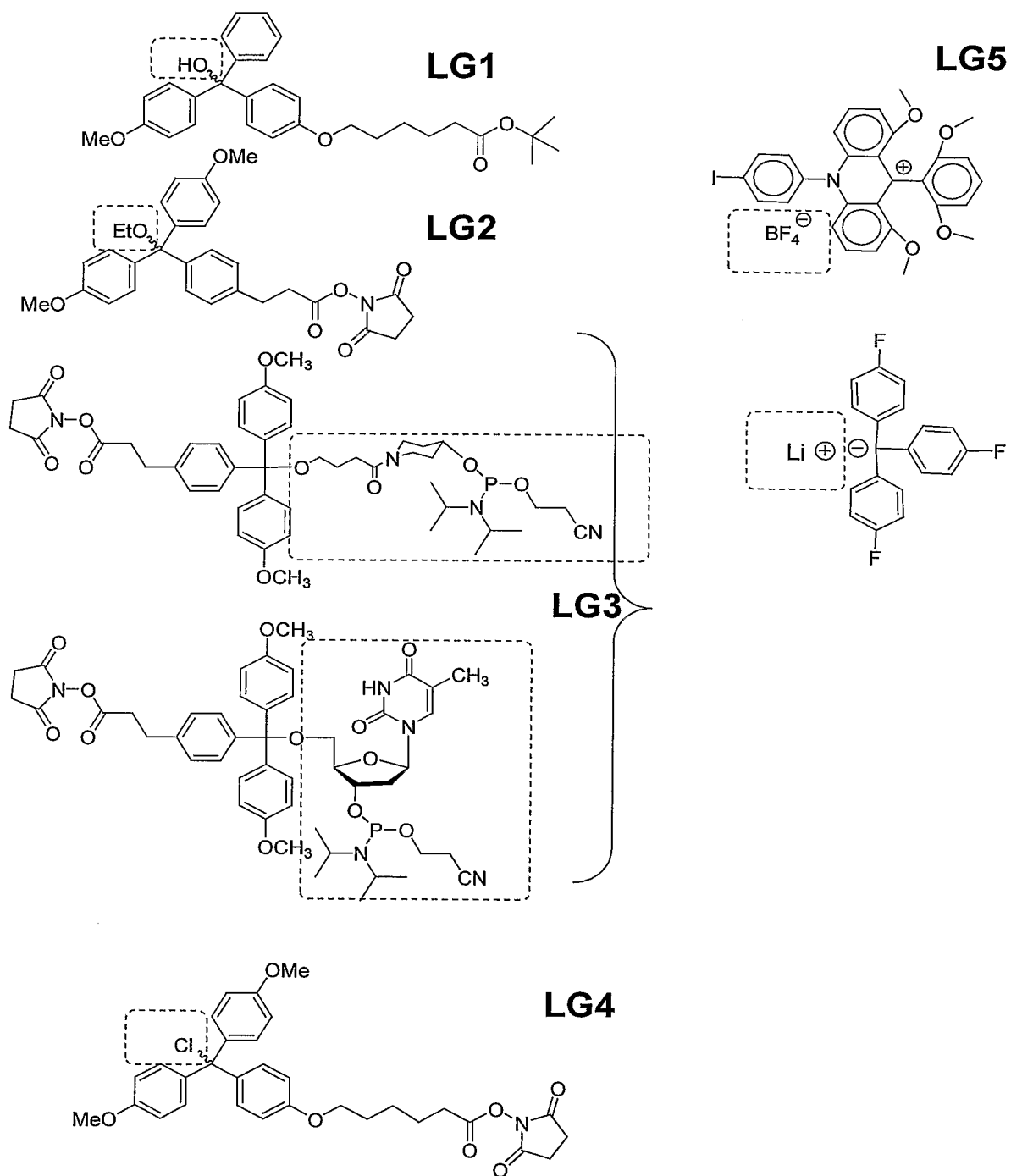


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Figure 12B

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Figure 13



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Figure 14

